

ABSTRACT

Disclosed is an apparatus and method for producing nonwoven fibrous webs. The apparatus comprises an extrusion die, first and second fluid supplies in cooperation with
5 the die, first and second extrusion capillaries, first counterbores allowing fluid communication between first capillaries and first supply and second counterbores allowing fluid communication between second capillaries and second supply, each first counterbore having at least two first capillaries extending therefrom. The method comprises providing an extrusion die in communication with first and second fluid supplies
10 and the die comprising first and second extrusion capillaries, first counterbores and second counterbores, each first counterbore having at least two of the first capillaries extending therefrom, providing a first fluidized polymer and a second fluid, conveying the polymer through the first supply, first counterbores and first capillaries to extrude a first plurality of fibers, and conveying the second fluid through the second supply, second
15 counterbores and second capillaries.